

10/516541

MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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DT 2004 DEC 02

Application Number	Based on PCT/JP03/05977
Confirmation Number	Unknown
Filing Date	December 2, 2004
First Named Inventor	Kiyoji KAWAI
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q84590

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	5-8954	A	01-19-1993	HITACHI LTD	Abstract
		JP	5-147849	A	06-15-1993	TOSHIBA CORP	Abstract
		JP	10-182029	A	07-07-1998	TOSHIBA ELEVATOR KK	Abstract
		JP	4-354789	A	12-09-1992	MITSUBISHI ELECTRIC CORP	Abstract
		JP	8-268656	A	10-15-1996	OTIS ELEVATOR CO	Abstract
		JP	52-106550		09-07-1977	HITACHI LTD	Abstract
		WO	99/50165	A1	10-07-1999	ALLEN, Thomas	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Date Considered

12/29/04

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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/516,541
Confirmation Number	Unknown
Filing Date	November 15, 2004
First Named Inventor	Kiyoji KAWAI
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q84590

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
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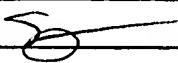
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
✓		JP	57-33177	A	02/23/1982		Partial English Translation
		JP	58-52171	A	03/28/1983		Partial English Translation

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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Date Considered

12/20/06

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